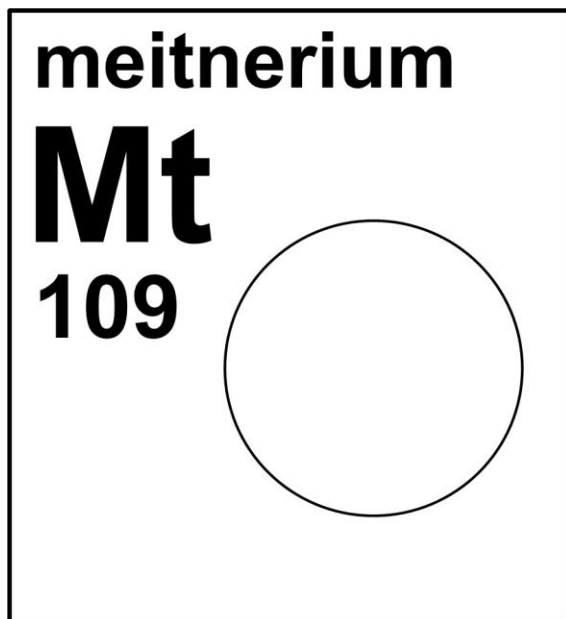


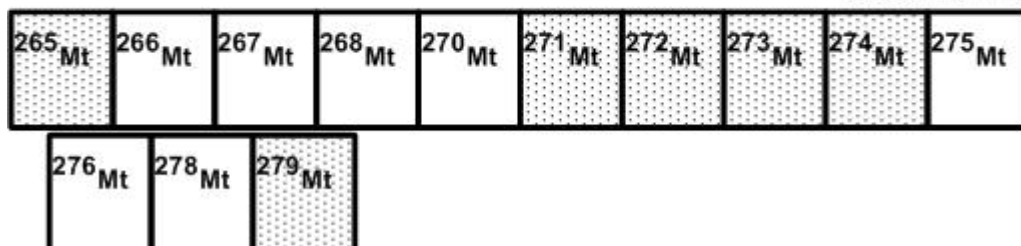
## meitnerium



Stable isotope	Atomic mass	Mole fraction
(none)		

### Half-life of radioactive isotope

Less than 1 second  
Between 1 second and 1 hour  
Greater than 1 hour



## Important applications of stable and/or radioactive isotopes

Meitnerium was discovered in 1982 at the GSI Helmholtz Centre for Heavy Ion Research in Darmstadt, Germany and its discovery was confirmed by repetition in 1988. It is named after Lise Meitner, a nuclear physicist and part of the team that discovered nuclear fission.

Applications: Meitnerium is used only for scientific research.



Figure 1: GSI Helmholtz Centre for Heavy Ion Research in Darmstadt, Germany



Figure 2: Lise Meitner, nuclear physicist after whom meitnerium is named.